

## **ABSTRACT**

This invention discloses a single layer interchange overpass. The overpass comprises a main road (1) and an intersected road (3), a U-shaped circle road (24) is disposed at a predetermined level above both ends of the main road (1), an inner circle road (4) and an outer circle road (5) are disposed at the exit of each U-shaped circle road (24), a common ramp (7) is located between the inner and the outer circle roads (4, 5), the common ramp (7) is joined with an on-ramp of the intersected road (3) via the outer circle road (5); and an off-ramp of the intersected road (3) is joined with an on-ramp of the main road (1) via the inner circle road (4).